

PROPOSED USE OF THE PLENARY POWERS TO DESIGNATE A TYPE SPECIES IN HARMONY WITH ACCUSTOMED USAGE FOR THE GENUS "PROTOPELTURA" BRÖGGER, 1882 (CLASS TRILOBITA), A GENUS BASED UPON A MISIDENTIFIED TYPE SPECIES

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The object of the present application is to ask the International Commission on Zoological Nomenclature to use its Plenary Powers to designate a type species in harmony with accustomed usage for the genus *Protopeltura* Brögger, 1882 (Class Trilobita) in order to avoid the confusion which would result from the application of the normal provisions of the *Règles*. *Protopeltura* Brögger is a genus based upon a misidentified type species and the Commission is asked to deal with this name under the special procedure prescribed for cases of this kind by the Thirteenth International Congress of Zoology, Paris, 1948 (1950, *Bull. zool. Nomencl.* 4 : 158—159), as modified in certain minor respects by the Fourteenth International Congress of Zoology, Copenhagen, 1953 (1953, *Copenhagen Decisions zool. Nomencl.* : 68, Decision 128). The facts of the present case are set out briefly below.

2. *Protopeltura* was erected by Brögger in 1882 (: 105) as a subgenus of *Peltoura* Milne Edwards, 1840. This subgenus was based by Brögger on Norwegian material which he misidentified with the nominal species *Olenus* ? *acanthurus* Angelin, 1854 (: 44). This was the only nominal species cited by Brögger as belonging to *Protopeltura*.

3. Moberg & Möller (1898 : 265) were the first to point out that Brögger's material did not belong to the *Olenus* ? *acanthurus* of Angelin and that Angelin's species was referable to the genus *Parabolina* Salter, 1849.

4. In 1909 (: 48) Westergaard gave the name *Peltura praecursor* to the species which Brögger had misidentified as *Olenus* ? *acanthurus* Angelin. At this time Westergaard considered *Protopeltura* Brögger to be a synonym of *Peltoura* Milne Edwards. Later (1922 : 168) Westergaard accepted *Protopeltura* as a distinct genus with *Peltura praecursor* Westergaard as type species. This arrangement has been accepted by later workers and is now the general practice. At the present time several other species are regarded as belonging to *Protopeltura* Brögger.

5. In order to avoid the unnecessary and pointless name-changing which would result if the normal provisions of the *Règles* were to be applied in the present case and if in consequence it were necessary to sink the name *Protopeltura* Brögger, 1882, as a junior subjective synonym of *Parabolina* Salter, 1849, I now ask the International Commission on Zoological Nomenclature :—

- (1) under the procedure prescribed by the Thirteenth International Congress of Zoology, Paris, 1948, for determining the type species of a genus based upon a misidentified type species, (a) to use its Plenary Powers to set aside all designations, indications or selections of a type species of *Protopeltura* Brögger, 1882, made prior to the Ruling now asked for, and (b), having done so, to designate *Peltura praecursor* Westergaard, 1909, to be the type species of the above genus ;
- (2) to place the under-mentioned generic name on the *Official List of Generic Names in Zoology* :—*Protopeltura* Brögger, 1882 (gender : feminine) (type species, by designation under the Plenary Powers under (1)(b) above : *Peltura praecursor* Westergaard, 1909) ;
- (3) to place the under-mentioned specific names on the *Official List of Specific Names in Zoology* :—
 - (a) *acanthurus* Angelin, 1854, as published in the combination *Olenus ? acanthurus* ;
 - (b) *praecursor* Westergaard, 1909, as published in the combination *Peltura praecursor* (specific name of *Protopeltura* Brögger, 1882, by designation under the Plenary Powers as proposed in (1) above).

References

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